C.A.B. SERVICES, INC.

POLLUTION CONTROL

August 11, 1992

Mr. Chuck Schwer
Vermont Department of Environmental Conservation
Hazardous Materials Management Division
103 South Main Street / West Building
Waterbury, Vermont 05671-0404

Re: Drilling, Sampling and Analysis at Evans Expressmart, Route 5 and Airport Road, Hartford, Vermont. VTDEC Site #92-1191 and VTDEC Facility I.D. #00000790.

Dear Sir:

We have enclosed two (2) copies of our preliminary investigation report for the above referenced site. The investigation included the drilling of test borings, installation of groundwater monitoring wells, field analysis of test boring soils, laboratory analysis of groundwater samples and the development of a site plan/groundwater elevation plan.

Please call our office if you have any questions regarding the enclosed report. Thank you for your assistance in this matter.

Cordially,

AB

Al Bryant

Encl: Drilling, Sampling and Analysis Report
Evans Expressmart, WRJct/Hartford, Vermont

C.A.B. SERVICES, INC.
POLLUTION CONTROL

EVANS EXPRESSMART
ROUTE 5 AND AIRPORT ROAD
HARTFORD/WHITE RIVER JUNCTION
VERMONT

PREPARED FOR:
EVANS GROUP, INC.
P. O. BOX 246
LEBANON, NEW HAMPSHIRE 03766-0246

PREPARED BY:
C.A.B. SERVICES, INC.
P. O. BOX 8
DOVER, NEW HAMPSHIRE 03820

AUGUST 1992

C.A.B. SERVICES, INC.
POLLUTION CONTROL

August 11, 1992

Mr. Douglas Evans
Evans Group, Inc.
P. O. Box 246
Lebanon, New Hampshire 03766-0246

Re: Drilling, Sampling and Analysis at Evans Expressmart, Route 5 and Airport Road, Hartford, Vermont. VTDEC Site #92-1191 and VTDEC Facility I.D. #00000790.

Dear Sir:

C.A.B. Services, Inc. has completed the scope of services requested in reference to the Vermont Department of Environmental Conservation (VTDEC) letter of April 27, 1992. The workplan included the drilling of test borings, installation of groundwater monitoring wells, field analysis of test boring soils, laboratory analysis of groundwater samples and the development of a site plan/groundwater elevation plan. The following report provides a summary of our field work, analytical results, conclusions and recommendations:

TEST BORINGS/FIELD ANALYSIS

On May 4, 1992, C.A.B. Services, Inc. and Great Works Test Borings, Inc. (GWTB) performed the drilling of three (3) test borings at the subject site. Split spoon soil samples were collected at five (5) foot intervals during drilling. Soils consisted mainly of olive-gray silty clays. Boring depths ranged from 16.5' at MW2 and MW3 to 31.5' at MW1. Refusal was not encountered in any of the borings. The GWTB, Inc. boring logs have been enclosed.

Split spoon soil samples were field analyzed with a Photovac MicroTIP organic vapor meter (OVM) equipped with a photoionization detector (PID) to detect the presence of petroleum related volatile organic compounds (VOC's). The field analyses detected low levels of petroleum related VOC's which ranged from <1.0 ppm to 52.3 ppm. The highest reading (52.3 ppm) was detected in the soil sample collected from MW3 (S-3) at a depth of 9.5'-11.5' below surface grade. A summary of the OVM/PID field analyses has been enclosed. Boring/monitoring well locations are shown on the attached site plan/groundwater elevation plan.

GROUNDWATER MONITORING WELL INSTALLATIONS

Three (3) new wells were installed at the subject site. The new wells consisted of two-inch I.D., schedule 40, flush joint, PVC well screen and riser pipe. The bottom of the wells were plugged with PVC caps. The annular space around the well screens were backfilled with clean granular sand followed by a bentonite seal. Each well is protected by a steel casing embedded in concrete and set slightly below existing grade.

Upon completion of monitoring well installations, each well was mechanically pumped to remove sediment and turbidity. The existing groundwater monitoring well (TMW) located adjacent to the underground petroleum storage tanks was also mechanically pumped. No floating product was observed in any of the monitoring wells. A slight visible sheen was noted in groundwater monitoring well TMW.

GROUNDWATER ANALYSES

On May 20, 1992, C.A.B. Services, Inc. returned to the site to collect water samples from each of the four (4) monitoring wells. A minimum of three (3) to five (5) volumes of water were manually bailed from each well prior to sampling. Floating product was not observed in any of the monitoring wells. Samples were placed in replicate 40 ml. sterile vials with septum closures for analysis. Samples were kept refrigerated and Chain-of-Custody was maintained. The samples were delivered to the Analytics Environmental Laboratory, Inc. in Portsmouth, New Hampshire on May 22, 1992 for analysis.

The laboratory analyses were completed on Thursday, May 28, 1992. Samples were analyzed by EPA Method 602 for detection of petroleum related volatile organic compounds (VOC's). The analyses detected low to moderate levels of petroleum related VOC's which ranged from 661 ug/L (micrograms per Liter) in MW1 to 15,629 ug/L at TMW. The minimum analytical detection limit ranged from 5 to 500 ug/L. A summary of the groundwater analytical results is enclosed. The Analytics Environmental Laboratory, Inc. report has been enclosed.

SITE SURVEY/GROUNDWATER ELEVATIONS

On May 22, 1992, C.A.B. Services, Inc. performed an elevation survey at the subject site. Depth to groundwater ranged from 5.16' at TMW to 18.46' at MW1. Based on our initial survey, groundwater apparently flows northerly in the direction of Route 5.

Receptors within a 500' radius of the subject site include underground municipal water, sewer and storm drain lines along Route 5 and the White River Junction Marketplace which is located approximately 300' north of the subject site. The Marketplace is situated on a cement slab and is serviced by municipal water and sewer. The Hartford Water and Sewer Department has indicated that the area of Route 5 and Airport Road is serviced by municipal water and sewer. A site plan and groundwater elevation plan has been enclosed.

CONCLUSIONS

1. Floating product was not observed in any of the monitoring wells.
2. Groundwater apparently flows northerly in the direction of Route 5.
3. The area of Airport Road and Route 5 is serviced by municipal water and sewer.
4. Low to moderate levels of petroleum related VOC's were detected in all the groundwater monitoring wells.
5. Highest level of groundwater contamination (15,629 ug/L total VOC's) was detected in the water sample from TMW, which is located adjacent to the underground petroleum storage tanks.

6. Depth to groundwater ranged from 5.16' at TMW to 18.46' at MW1.
7. Groundwater contamination apparently extends to the northern property boundary.

RECOMMENDATIONS

Based on the field/laboratory analyses and prior to removal/new installation of underground petroleum storage tanks (UST's) we recommend the following:

-Test boring in the vicinity of the underground petroleum storage tanks (UST's) to collect soil and groundwater samples for bioremediation analysis and for soil recycling pre-acceptance analysis.

-Installation of new UST's will require dewatering of the excavation area. Although the new UST system may not be installed in the same location as the existing tanks, a groundwater sample should be collected from this area for dewatering analysis and for USEPA and VTDEC discharge permit requirements. Installation of a groundwater monitoring well in this location will also be helpful in confirming groundwater elevation/contour data.

-Apply for a temporary discharge permit from the USEPA and VTDEC to perform a pump test, using the existing monitoring wells, for subsequent dewatering and in the event groundwater treatment becomes necessary.

-Segregate petroleum contaminated and non-contaminated soil during tank removal and immediately transport contaminated soils to a recycling facility.

-Perform a second round of groundwater sampling and analysis to determine the scope of remediation provided by contaminated soil removal.

-Forward this report to Mr. Chuck Schwer, Sites Management Section, Vermont Department of Environmental Conservation for his review and comments.

Please call our office if we can provide any additional assistance. Thank you for allowing C.A.B. Services, Inc. the opportunity to provide these services.

Cordially,

Al Bryant

Encl: Summary of Field Analyses
Summary of Groundwater Analyses
Site Plan/Groundwater Elevation Plan
Laboratory Analyses
Boring Logs
Limitations

EVANS EXPRESSMART
HARTFORD/WHITE RIVER JUNCTION
VERMONT

SUMMARY OF FIELD ANALYSES

EVANS EXPRESSMART
WHITE RIVER JUNCTION, VERMONT

SUMMARY OF FIELD SCREENING OF TEST BORING SOIL SAMPLES

SAMPLE NUMBER	DEPTH (ft.)	OVM READING
MW1:		
S-1	1.0 - 3.0	3.0
S-2	4.5 -6.5	1.6
S-3	9.5 - 11.5	3.7
S-4	14.5 - 16.5	1.3
S-5	19.5 - 21.5	1.0
S-6	24.5 - 26.5	-
S-7	29.5 - 31.5	-
MW2:		
S-1	0.5 - 2.5	-
S-2	4.5 - 6.5	-
S-3	9.5 - 11.5	5.7
S-4	14.5 - 16.5	9.7
MW3:		
S-1	0.5 - 2.5	1.2
S-2	4.5 - 6.5	13.0
S-3	9.5 - 11.5	52.3
S-4	14.5 - 16.5	2.0

NOTES:

1. Organic vapor meter (OVM) readings are expressed in parts per million (ppm) referenced to an isobutylene-in-air standard.
2. "-" indicates that volatile organic vapors were not detected above the instrument's minimum detection limit of 1 ppm.
3. OVM readings were obtained from the headspace of 8-ounce jars filled with soil obtained from test borings performed on May 4, 1992.
4. OVM readings obtained by C.A.B. Services, Inc. personnel using a Photovac MicroTIP OVM equipped with a photoionizaton detector.

EVANS EXPRESSMARTS
HARTFORD/WHITE RIVER JUNCTION
VERMONT

SUMMARY OF GROUNDWATER ANALYSES

EVANS EXPRESSMART
WHITE RIVER JUNCTION, VERMONT

SUMMARY OF GROUNDWATER ANALYSES

Project No. 726
August 1992

VOLATILE ORGANIC COMPOUNDS (VOC'S)	MW1	MW2	MW3	TMW
BENZENE	9.0	2623	605	2539
TOLUENE	9.0	3675	ND	4348
ETHYLBENZENE	ND	ND	ND	643
TOTAL XYLENES	643	2157	ND	6534
METHYL t-BUTYL ETHER	ND	ND	9391	1565
TOTAL VOC'S	661	8455	9996	15629

NOTES:

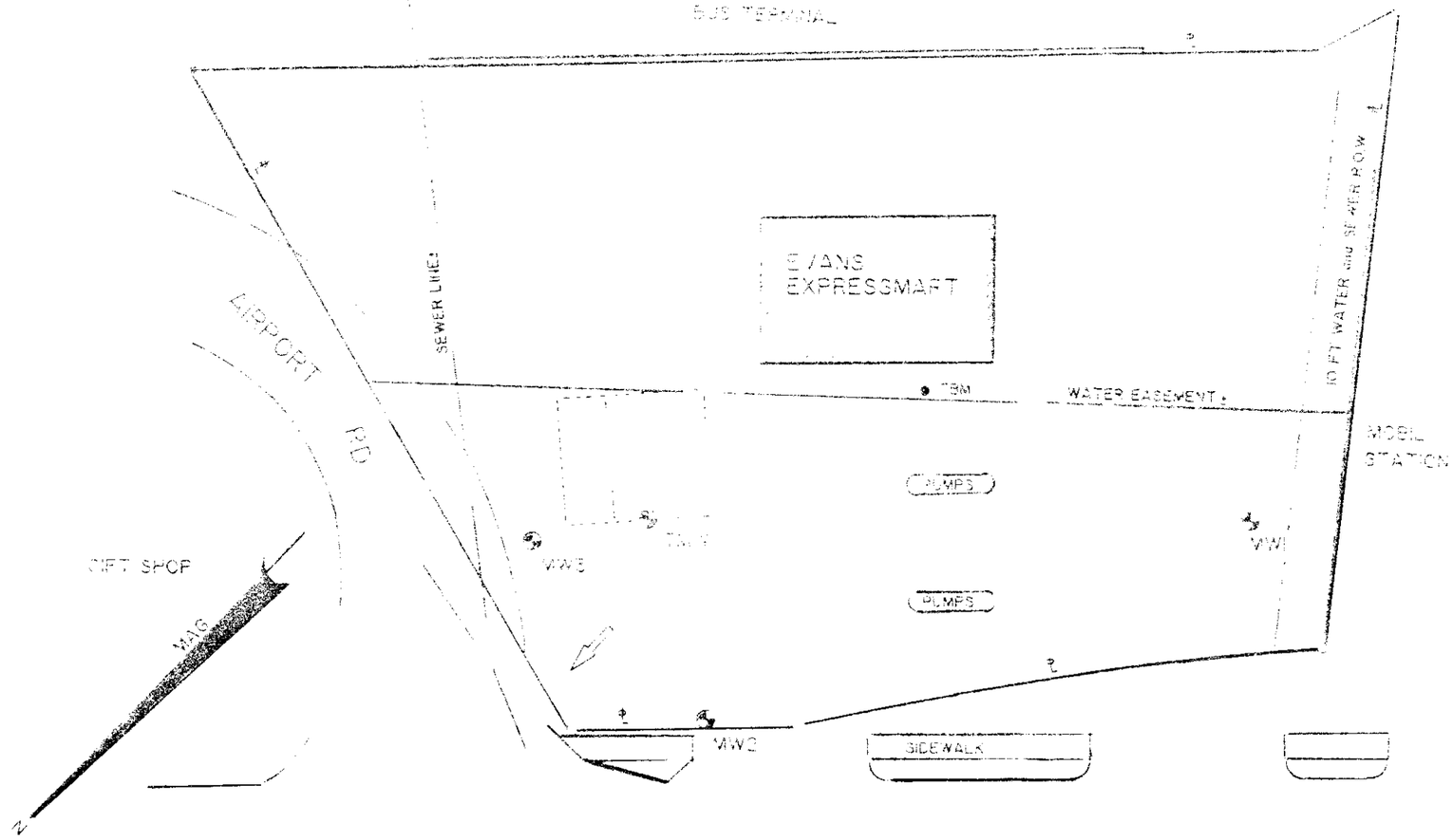
1. Volatile organic compound (VOC) concentrations are reported in micrograms per liter (ug/L) - parts per billion (ppb).
2. "ND" indicates that parameter was not present above the minimum analytical detection limit.
3. Sampling was performed on May 20, 1992 by C.A.B. Services, Inc. personnel.
4. Analyses completed May 28, 1992 by Analytics Environmental Laboratory, Inc. of Portsmouth, New Hampshire.

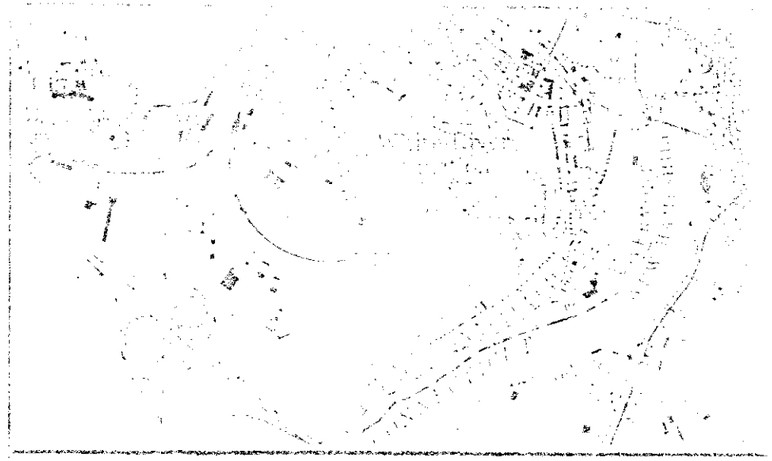
EVANS EXPRESSMARTS
HARTFORD/WHITE RIVER JUNCTION
VERMONT

SITE PLAN/GROUNDWATER ELEVATIONS PLAN

GROUNDWATER ELEVATION DATA (Feet)

Well No.	Reference elevation	Depth to liquid level	Static water elevation
MW1	540.71	8.46	532.25
MW2	537.24	8.23	529.96
MW3	537.71	8.70	529.01
TMW	537.78	5.18	532.60





LEGEND :

= Underground storage tank

TBM= Temporary benchmark - See NOTE 3.

= Groundwater monitoring well

= Approximate property line

= Approximate groundwater flow direction

NOTES :

1. Groundwater flow based on initial data.

2. This plan does not represent a boundary survey. Boundary lines shown are approximate.

3. Relative reference elevations were determined for the top of each PVC riser. Elevation data were obtained on May 20, 1992 by C.A.B. Services , INC. personnel using a transit. Elevations are referenced to an assumed datum of 540.0 ft on top of a railroad spike driven into the pavement and located about 5 ft in front of the store entrance.

4. Water levels were determined by C.A.B. Services , INC. personnel using a Solinst Electronic Water Level Indicator on May 20 , 1992 .

0 30 60
Feet

C.A.B. SERVICES, INC.
POLLUTION CONTROL
P.O. BOX 8
DOVER ,N.H. 03820
TEL.
1-603-749-6355

EVANS EXPRESSMART
ROUTE 5 and AIRPORT RD.
WHITE RIVER JUNCTION
VERMONT

SITE and GROUNDWATER ELEVATION PLAN
Figure 1

EVANS EXPRESSMARTS
HARTFORD/WHITE RIVER JUNCTION
VERMONT

LABORATORY ANALYSES

JUN 0 5 1992

Analytics environmental laboratory inc.

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111

Mr. Bruce Bentham
C. A. B. Services, Inc.
P. O. Box 8
Dover, NH 03820

June 1, 1992

Re: Evans - W.R. Jct., VT

EPA Method 602/8020 - Enclosed are the results of the analysis on your sample(s). Water samples were analyzed according to EPA Method 602 contained in 40 CFR Part 136. Solid waste samples were analyzed according to the methods in "Test Methods for Evaluating Solid Waste: SW-846, Method 8020." If you have any further questions on the analytical methods or these results, do not hesitate to call.

Lab Number	Sample Date	Station Location	Analysis	Remarks
29029-01	5/20/92	MW1	EPA 602	
29029-02	5/20/92	MW2	EPA 602	
29029-03	5/20/92	MW3	EPA 602	
29029-04	5/20/92	TMW	EPA 602	

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, New Jersey, and Florida. A list of actual certified tests is available upon request.

Authorized signature

Kenneth W. Teague
Laboratory Director

analytics environmental laboratory inc.

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111

Mr. Bruce Bentham
C. A. B. Services, Inc.
P. O. Box 8
Dover, NH 03820

June 1, 1992

CLIENT SAMPLE ID

Client Project: Evans - W.R. Jct., VT

Project Number:
Station ID: MW1

SAMPLE DATA

Lab #:	29029-01
Matrix:	Water
Percent Solid:	N/A
Dilution Factor:	1
Collection Date:	5/20/92
Lab Receipt Date:	5/22/92
Analysis Date:	5/27/92

ANALYTICAL RESULTS PURGEABLE AROMATICS

COMPOUND	Detection Limit: µg/L	Result: µg/L
Benzene	5	9
Toluene	5	9
Ethylbenzene	5	ND
o-Xylene	5	643
m&p-Xylene	5	ND
Methyl t-butyl ether	5	ND

Surrogate Standard Recovery

d4-1,2-Dichloroethane	90 %
d8-Toluene	101 %
Bromofluorobenzene	95 %

ND=None Detected <=Less than >=Greater than PR=Present but not calibrated for

METHODOLOGY: Water sample analysis was conducted according to "40 CFR Part 136, EPA Method 602" and other matrices were analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8020."

COMMENTS:

Authorized signature

Kenneth W. Teague
Laboratory Director

analytics environmental laboratory inc.

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111

Mr. Bruce Bentham
C. A. B. Services, Inc.
P. O. Box 8
Dover, NH 03820

June 1, 1992

CLIENT SAMPLE ID

Client Project: Evans - W.R. Jct., VT

Project Number:
Station ID: MW2

SAMPLE DATA

Lab #:	29029-02
Matrix:	Water
Percent Solid:	N/A
Dilution Factor:	50
Collection Date:	5/20/92
Lab Receipt Date:	5/22/92
Analysis Date:	5/28/92

ANALYTICAL RESULTS PURGEABLE AROMATICS

COMPOUND	Detection Limit: µg/L	Result: µg/L
Benzene	250	**2623**
Toluene	250	**3675**
Ethylbenzene	250	ND
o-Xylene	250	**1372**
m&p-Xylene	250	**785**
Methyl t-butyl ether	250	ND

Surrogate Standard Recovery

d4-1,2-Dichloroethane	101 %
d8-Toluene	103 %
Bromofluorobenzene	105 %

ND=None Detected <=Less than >=Greater than PR=Present but not calibrated for

METHODOLOGY: Water sample analysis was conducted according to "40 CFR Part 136, EPA Method 602" and other matrices were analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8020."

COMMENTS: **Detection limits increased due to dilution factor.**

Authorized signature

Kenneth W. Teague
Laboratory Director

analytics environmental laboratory inc.

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111

Mr. Bruce Bentham
C. A. B. Services, Inc.
P. O. Box 8
Dover, NH 03820

June 1, 1992

CLIENT SAMPLE ID

Client Project: Evans - W.R. Jct., VT

Project Number:

Station ID: MW3

SAMPLE DATA

Lab #:	29029-03
Matrix:	Water
Percent Solid:	N/A
Dilution Factor:	20
Collection Date:	5/20/92
Lab Receipt Date:	5/22/92
Analysis Date:	5/28/92

ANALYTICAL RESULTS PURGEABLE AROMATICS

COMPOUND	Detection Limit: µg/L	Result: µg/L
Benzene	100	605
Toluene	100	ND
Ethylbenzene	100	ND
m-Xylene	100	ND
o&p-Xylene	100	ND
Methyl t-butyl ether	100	9391

Surrogate Standard Recovery

d4-1,2-Dichloroethane	102 %
d8-Toluene	102 %
Bromofluorobenzene	105 %

ND=None Detected <=Less than >=Greater than PR=Present but not calibrated for

METHODOLOGY: Water sample analysis was conducted according to "40 CFR Part 136, EPA Method 602" and other matrices were analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8020."

COMMENTS: **Detection limits increased due to dilution factor.**

Authorized signature

Kenneth W. Teague
Laboratory Director

analytics environmental laboratory inc.

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111

Mr. Bruce Bentham
C. A. B. Services, Inc.
P. O. Box 8
Dover, NH 03820

June 1, 1992

CLIENT SAMPLE ID

Client Project: Evans - W.R. Jct., VT

Project Number:
Station ID: TMW

SAMPLE DATA

Lab #:	29029-04
Matrix:	Water
Percent Solid:	N/A
Dilution Factor:	100
Collection Date:	5/20/92
Lab Receipt Date:	5/22/92
Analysis Date:	5/28/92

ANALYTICAL RESULTS PURGEABLE AROMATICS

COMPOUND	Detection Limit: µg/L	Result: µg/L
Benzene	500	2539
Toluene	500	4348
Ethylbenzene	500	643
o-Xylene	500	1895
m&p-Xylene	500	4639
Methyl t-butyl ether	500	1565

Surrogate Standard Recovery

d4-1,2-Dichloroethane	101 %
d8-Toluene	103 %
Bromofluorobenzene	103 %

ND=None Detected <=Less than >=Greater than PR=Present but not calibrated for

METHODOLOGY: Water sample analysis was conducted according to "40 CFR Part 136, EPA Method 602" and other matrices were analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8020."

COMMENTS: **Detection limits increased due to dilution factor.**

Authorized signature

Kenneth W. Teague
Laboratory Director

ANALYTICS ENVIRONMENTAL LABORATORY, INC.
195 Commerce Way
Portsmouth, New Hampshire 03801
Phone: (603) 436-5111 Fax: (603) 436-0154

Proj #: | Proj Name: EVANS - WRJCT. VT.

Company: C.A.B. Services, Inc.

Contact: Mr. Bruce K. Bentham

Address: P.O. Box 8, Dover, NH 03820

Phone: 749-6455 Fax: 664-5314

P.O. #:

Sampler(Signature): Ann Bryant

CODES:

Matrix Key:
W= Water
S= Soil /Sludge
O= Oil
E= Extract
X= Other

Preservation:
1= Ice
2= H_2SO_4
3= HNO_3
4= HCl
5= Other

For Analytics use only:

Samples were:
1) Shipped or ~~Hand-delivered~~
2) Ambient or Chilled
3) Received in good condition: Y or N
4) Properly preserved: Y or N — ice only
5) Received within hold time: Y or N

Station Location	Date	Time	Analysis (one per line)	Matrix	Container	Preservation	Analytics Sample #'s
MW1	5/20/92		EPA METHOD 602	W	3 x 40ml.	1	29029-01
MW2	5/20/92		EPA METHOD 602	W	3 x 40ml.	1	-02
MW3	5/20/92		EPA METHOD 602	W	3 x 40ml.	1	-03
TMW	5/20/92		EPA METHOD 602	W	2 x 40ml.	1	-04

Comments/Instructions:

Page 1 of 1

TURNAROUND REQUEST
Standard V Priority (Surcharge) ____

Revisions: ____ Date ____ Initial

Relinquished by: Ann Bryant 5/22/92 — Received by: Donald Smith 5/22/92 Time: 2:35 — Received for lab by: Dawn Mengel 5/22/92 235

Donald Smith

EVANS EXPRESSMARTS
HARTFORD/WHITE RIVER JUNCTION
VERMONT

BORING LOGS

GREAT WORKS TEST BORING, INC
P.O. BOX 491, MAIN STREET
ROLLINSFORD, NEW HAMPSHIRE
(207) 384-5350 or (603) 664-5248

TEST BORING LOG

Boring No. MW-1 Sheet 1 of 3
Project Evans Fuels Location WhtRvrJnctn VT Client C.A.B. Services
Date Started May 4, 1992 Completed May 4, 1992
Surface Elev. _____ Ground Water _____
N - No. of Blows to Drive 2" Sampler 6" w/140 LB. Weight Falling 30"
C - No. of Blows to Drive _____ Casing 12" w/300 LB. Weight Falling 24"

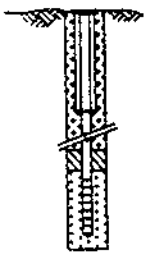
Depth (Ft.)	C.	N.	Spl No.	Sample Depth	Description of Material
		6 3 3 3	1	1.0 to 3.0'	22" Rec. 9" Brown F/M Sand Damp 13" Olive Brown Clayey Silt Moist
		3 5 6 5	2	4.5' to 6.5'	19" Rec. Olive Gray Silty Clay Moist
		2 2 3 3	3	9.5' to 11.5'	22" Rec. Olive Gray Silty Clay Moist
		2 2 3 4	4	14.5' to 16.5'	22" Rec. Olive Gray Silty Clay Very Moist
		2 2 3 3	5	19.5' to 21.5'	23" Rec. Olive Gray Silty Clay w/ Silt Layers Very Moist
		1 2 3 4	6	24.5' to 26.5'	23" Rec. Alternating Layers of Olive Brown Fine Silty Sand & Silty Clay Wet
		5 8 11 16	7	29.5' to 31.5'	19" Rec. Olive Gray Clayey Silt/ Silty Clay Moist
31.5'					BOTTOM OF BORING
					7"x10" Manhole w/Locking Cap T. Screen 4.5' T. Sand 3.0' T. Bent. 1.0' Cuttings to Surface W.P. 29.5'

GREAT WORKS TEST BORING, INC
P.O. BOX 491, MAIN STREET
ROLLINSFORD, NEW HAMPSHIRE
(207) 384-5350 or (603) 664-5248

TEST BORING LOG

Boring No. MW-2 Sheet 2 of 3
Project Evans Fuels Location WhtRvrJnctn,VT Client C.A.B. Services
Date Started May 4, 1992 Completed May 4, 1992
Surface Elev. _____ Ground Water _____
N - No. of Blows to Drive 2" Sampler 6" w/140 LB. Weight Falling 30"
C - No. of Blows to Drive _____ Casing 12" w/300 LB. Weight Falling 24"

Depth (Ft.)	C.	N.	Spl No.	Sample Depth	Description of Material
		4 6 9 13	1	0.5' to 2.5'	15" Rec. Brown F/C Sand w/ Gravel Damp
		5 6 6 8	2	4.5' to 6.5'	17" Rec. Olive Gray Clayey Silt w/ Silt Layers Very Moist
		2 2 3 4	3	9.5' to 11.5'	21" Rec. Olive Gray Silty Clay w/ Silt Layers Very Moist
		2 2 2 4	4	14.5' to 16.5'	20" Rec. Olive Gray Silty Clay w/ Silt Layers Wet
16.5'					BOTTOM OF BORING
					7" x 10" Manhole w/Locking Plug Top of Screen 0.2' Top of Sand 0.9' Top of Bent. 0.2' Well Point 14.5'

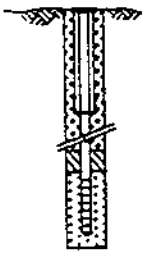


GREAT WORKS TEST BORING, INC
P.O. BOX 491, MAIN STREET
ROLLINSFORD, NEW HAMPSHIRE
(207) 384-5350 or (603) 664-5248

TEST BORING LOG

Boring No. MW-3 Sheet 3 of 3
Project Evans Fuels Location WhtRvrJnctn VT Client C.A.B. Services
Date Started May 4, 1992 Completed May 4, 1992
Surface Elev. _____ Ground Water _____
N - No. of Blows to Drive 2" Sampler 6" w/140 LB. Weight Falling 30"
C - No. of Blows to Drive _____ Casing 12" w/300 LB. Weight Falling 24"

Depth (Ft.)	C.	N.	Spl No.	Sample Depth	Description of Material
		11 6 4 5	1	0.5' to 2.5'	16" Rec. 8" Brown F/C Sand w/Gravel Dry 8" Olive Clayey Silt Moist Very Moist
		2 3 3 4	2	4.5' to 6.5'	19" Rec. Olive Gray Clayey Silt w/ Fine Sand Layers Very Moist
		1 2 3 4	3	9.5' to 11.5'	20" Rec. Olive Clayey Silt w/ Clay Layers Very Moist Wet
16.5'					BOTTOM OF BORING
					7"x10" Manhole w/Locking Cap Top of Screen 0.2' Top of Sand 0.9' Top of Bent. 0.2' W.P. 14.5'



EVANS EXPRESSMARTS
HARTFORD/WHITE RIVER JUNCTION
VERMONT

LIMITATIONS

Evans Expressmart
White River Junction, Vermont
Project No. 726

LIMITATIONS

1) The observations, conclusions and recommendations presented in this report were made solely on the basis of conditions described therein and not on scientific tasks or procedures beyond the scope of described services or the budgetary and time constraints imposed by the client. The work described in this report was performed in accordance with the Scope of Services requested. No other warranty, express or implied, is made.

2) The purpose of this investigation was to assess residual groundwater contamination, if any, resulting from previous underground petroleum storage and petroleum pumping operations at the subject site. No attempt was made to check the compliance of present or past owners of the site with federal, state or local laws.

3) This investigation has been prepared for the exclusive use of Evans Group, Inc., solely for use as a preliminary environmental evaluation of the site. This report shall not, in whole or in part, be conveyed to any other party without prior verbal or written consent of C.A.B. Services, Inc.

4) Water levels were measured in the monitoring wells at times and under conditions stated in the report. Fluctuations in groundwater levels will occur due to variations in rainfall, temperature and other factors.

5) The analyses and conclusions in this report are based in part upon chemical data and are contingent upon their validity. Fluctuations in the types and levels of contaminants and variations in their flow paths may occur due to water level fluctuations, past disposal practices and other factors.

6) Chemical analyses have been performed for specific parameters during this study. Additional chemical constituents not searched for during this study may be present in the soil and the water at the site.